SUBMISSION ID: 1146303

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 581

MONITORING PERIOD :

2022-04-01 To: 2022-04-30

Masi Labs Cheryl Rex

NO DISCHARGE INDICATOR:

**REPORTING LAB:** 

ANALYST:

			N	IO DISCHARGE IN	IDICATOR:		
PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total In Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2022-04-01							
2022-04-02			1				
2022-04-03			<u> </u>				
2022-04-04		w.n				<b></b>	
2022-04-05							
2022-04-06			<b>-</b>			<b>}</b>	-
2022-04-07							
2022-04-08			<b>_</b>				
2022-04-09			<b>-</b>				
2022-04-10			<u> </u>			<b>}</b>	
2022-04-11		***************************************	<b>-</b>	<b></b>		<b></b>	
2022-04-12			<u> </u>				
2022-04-13		***************************************	<u> </u>				
2022-04-14	10000	7.73	88700	84700	125000	40700	23800
2022-04-15	10000	7.73	88700	04700	123000	40700	23000
2022-04-15							
2022-04-17			<b>_</b>			<b></b>	
2022-04-17		<b>VIII.</b>			*******************************	<b></b>	
2022-04-18			<b>-</b>			<b>-</b>	-
2022-04-19		***************************************	<b>!</b>				
2022-04-20		***************************************	<b>_</b>				
2022-04-21		***************************************	<u> </u>	<b></b>		<b></b>	
2022-04-22						<b></b>	
2022-04-23		***************************************				<b></b>	
2022-04-25		***************************************	<b>.</b>				
2022-04-25							
2022-04-26						<b></b>	
			<b>_</b>				
2022-04-28		***************************************	<b>.</b>				
2022-04-29							
Minimum	10000.0	7.73	88700.0	84700.0	125000.0	40700.0	23800.0
Maximum	10000.0 10000	7.73	88700.0 88700	84700.0 84700	125000.0 125000	40700.0 40700	23800.0 23800
Average Count	1	1	1	1	123000	1	23000
Name of Resp			nalty of law tha		f Responsible		Submission
Official or Aut		y under the per ersonally exam		Author	zed Represent	ative	Date/Time
Represent	_ gravo p	r with the info	rmation		<b>-</b>		
•	grunninu.	ted herein and					
000000000000000000000000000000000000000		of those indiv			000000000000000000000000000000000000000		000000000000000000000000000000000000000
			ble for obtainin	a <b>l</b>		I	
		ormation, I bel		9			Certification
Jeffre	2\/ cuhmit		ieve me i is true, accura	te 🌡			<b>Version Date</b>
			vare that there	~			2022-05-
William			ies for submittir	na 🌡			
		iformation, inc		^¤ <b>I</b>			19 10:05
			l imprisonment.	1			
***************************************	MOO33IN1	TION OF THIS WILL	· ************************************	······			

SUBMISSION ID: 1146303

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1156 Herr Rd

Fairborn, OH 45324

COUNTY: DISTRICT: Greene SWDO STATUS:

Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE:

E 0.1

MONITORING PERIOD:

<u>2022-04-01</u> To: <u>2022-04-30</u> Masi Labs

REPORTING LAB:

ANALYST:

Cheryl Rex

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total In Sludge	Selenium, Tota In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2022-04-01							
2022-04-01			<u> </u>				-
2022-04-02							
2022-04-03							1
2022-04-05							
2022-04-06							
2022-04-07							
2022-04-08	***************************************						
2022-04-09							
2022-04-10				***************************************	***************************************	***************************************	
2022-04-11							<b>-</b>
2022-04-12	***************************************						
2022-04-13							<b>_</b>
2022-04-14	AA5.0	.3	236	AA5.0	15	965	5
2022-04-15	<i></i>	<b></b>		77010			
2022-04-16			•				<b>-</b>
2022-04-17	***************************************		<b>-</b>			***************************************	
2022-04-18							<b>i</b>
2022-04-19		<u> </u>	<b></b>				
2022-04-20							
2022-04-21							
2022-04-22	***************************************						
2022-04-23							
2022-04-24	***************************************		***************************************	***************************************		***************************************	
2022-04-25							
2022-04-26			Ī				
2022-04-27							
2022-04-28							
2022-04-29							
2022-04-30							
Minimum	0.0	0.3	236.0	0.0	15.0	965.0	5.0
Maximum	0.0	0.3	236.0	0.0	15.0	965.0	5.0
Average	0	0.3	236	0	15	965	5
Count	1	1	1	1	1	1	1
Name of Resp Official or Aut Representa	onsible I certi horized have p ttive familia	fy under the per versonally exam ar with the infor tted herein and	rmation		f Responsible ( ized Represent		Submission Date/Time
Jeffre William	inquir immed the inf submit and co are sig	y of those indiv liately responsi ormation, I beli ted information mplete. I am aw	iduals ble for obtainin leve the i is true, accura vare that there es for submittir	te			Certification Version Date 2022-05- 19 10:05

possibility of fine and imprisonment.

SUBMISSION ID: 1146303

LOCATION:

FACILITY:

Digestion Facility 1156 Herr Rd

Greene

**SWDO** 

Fairborn, OH 45324

COUNTY: DISTRICT: Dovetail Energy LLC - Anaerobic

PERMIT NUMBER: STATION CODE:

Original 1IN00305\*AD

**MONITORING PERIOD:** 

2022-04-01 To: 2022-04-30

REPORTING LAB:

ANALYST:

STATUS:

Masi Labs Cheryl Rex

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenum In Sludge	
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING TYPE	Composite	Total	Total	Composite	Composite	Composite	
2022-04-01							
2022-04-02							
2022-04-03		***************************************	<u> </u>				
2022-04-04							
2022-04-05							
2022-04-06							
2022-04-07		***************************************					
2022-04-08							
2022-04-09							
2022-04-10		***************************************					
2022-04-11							
2022-04-12		***************************************					
2022-04-13							
2022-04-14	870	125.631	125.631	2.74	AA5.0	14	
2022-04-15	***************************************	***************************************		***************************************	***************************************		***************************************
2022-04-16							
2022-04-17		***************************************	<u> </u>				***************************************
2022-04-18							
2022-04-19		***************************************			***************************************		
2022-04-20							
2022-04-21							
2022-04-22							
2022-04-23							
2022-04-24		***************************************					***************************************
2022-04-25							
2022-04-26							
2022-04-27							
2022-04-28							
2022-04-29							
2022-04-30							
Minimum	870.0	125.631	125.631	2.74	0.0	14.0	
Maximum	870.0	125.631	125.631	2.74	0.0	14.0	
Average	870	125.631	125.631	2.74	0	14	
Count	1	1	1	1	1	1	

\$			
Official or Authorized Representative	have personally examined and am familiar with the information submitted herein and based on my	Signature of Responsible Official or Authorized Representative	Submission Date/Time
Jeffrey Williamson	inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.		Certification Version Date 2022-05- 19 10:05

SUBMISSION ID: 1146303

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 584 MONITORING PERIOD:

2022-04-01 To: 2022-04-30

REPORTING LAB: renergy

**ANALYST:** jeff Williamson

NO DISCHARGE INDICATOR: AL

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus, Total In Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2022-04-01							
2022-04-02							
2022-04-03							
2022-04-04							
2022-04-05							
2022-04-06		<u> </u>					
2022-04-07							
2022-04-08							
2022-04-09							
2022-04-10							
2022-04-11							
2022-04-12							
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2022-04-16							
2022-04-17							
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2022-04-19							
2022-04-20							
2022-04-21							
2022-04-22							
2022-04-23							
2022-04-24							
2022-04-25							
2022-04-26							
2022-04-27							
2022-04-28	***************************************			***********************************	***************************************		
2022-04-29							
2022-04-30							
Minimum		000000000000000000000000000000000000000					
Maximum							
Average		***************************************					
Count							
Name of Resp Official or Aut Representa	horized have po ntive familia	y under the per ersonally exam r with the infor ted herein and	rmation		f Responsible ized Represent		Submission Date/Time
Jeffre William	inquiry immed: the info submitted some and con are signification for the control of the control	of those indivitately responsibermation, I belified information mplete. I am awnificant penaltiformation, incl	iduals ble for obtaining leve the a is true, accurat vare that there es for submittin	ce			Certification Version Date 2022-05- 19 10:05

SUBMISSION ID: 1146303

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

-

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 584 MONITORING PERIOD:

2022-04-01 To: 2022-04-30

**REPORTING LAB:** renergy **ANALYST:** jeff Williamson

NO DISCHARGE INDICATOR: AL

			NC	DISCHARGE II	NDICATOR:	AL	
PARAMETER	Arsenic, Total In Sludge	Cadmium, Tota In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	In Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composit	e Composite
2022-04-01							
2022-04-02							
2022-04-03							
2022-04-04							
2022-04-05							
2022-04-06							
2022-04-07							
2022-04-08							
2022-04-09							
2022-04-10							
2022-04-11							
2022-04-12							
2022-04-13							
2022-04-14	***************************************	·		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
2022-04-15							
2022-04-16							
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2022-04-18							
2022-04-19							
2022-04-20	***************************************						
2022-04-21							
2022-04-22							
2022-04-23	***************************************			***************************************			
2022-04-24							
2022-04-25							
2022-04-26 2022-04-27							
2022-04-27			<b>_</b>				
2022-04-28							
2022-04-29							
Minimum	000000000000000000000000000000000000000	1000111000011000010000100001000011000011000		***************************************			
Maximum				***************************************			
Average							
Count							
Name of Resp Official or Aut Representa	horized <sub>have</sub> p ative familia submit	ersonally exam or with the info oted herein and	rmation based on my		f Responsible ( ized Represent		Submission Date/Time
Jeffre William	inquirginmed the inf submit and co are signals.	y of those indiv liately responsi ormation, I belited information mplete. I am av	iduals ble for obtaining ieve the n is true, accurate vare that there les for submitting luding the	Э			Certification Version Date 2022-05- 19 10:05

SUBMISSION ID: 1146303

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1156 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

**STATION CODE:** 584

MONITORING PERIOD : 2022-04-01 To: 2022-04-30

**REPORTING LAB:** renergy **ANALYST:** jeff Williamson

NO DISCHARGE INDICATOR: AL

			N	D DISCHARGE II	NDICATOR:	AL	
PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge		
PARAMETER CODE	31641	51129	70316	71921	78465		
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg		
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		
SAMPLING							
TYPE	Multiple Grab	Total	Total	Composite	Composite		
2022-04-01	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	***************************************		000000000000000000000000000000000000000	000000000000000000000000000000000000000
2022-04-02							
2022-04-03							
2022-04-04							
2022-04-05							
2022-04-06							
2022-04-07		***************************************		*******************************			
2022-04-08							
2022-04-09		***************************************		***************************************			
2022-04-10							
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2022-04-12							
2022-04-13							
2022-04-14		***************************************					
2022-04-15							
2022-04-16		***************************************		***************************************			
2022-04-17							
2022-04-18							
2022-04-19					<b></b>		
2022-04-20							
2022-04-21							
2022-04-22							
2022-04-23		***************************************		***************************************			
2022-04-24 2022-04-25			-		<b></b>		
2022-04-26					<b></b>		
2022-04-27							
2022-04-28							
2022-04-29							
2022-04-30			-				
Minimum		000000000000000000000000000000000000000		200000000000000000000000000000000000000		100000000000000000000000000000000000000	
Maximum		000000000000000000000000000000000000000		011000011000011000011000011000011000011000			
Average		***************************************		***************************************			
Count				- 1 - 1			
Name of Resp Official or Aut Representa	<b>horized</b> have p <b>ative</b> familia submit	ersonally exan r with the info ted herein and	rmation based on my		f Responsible C ized Representa		Submission Date/Time
Jeffre William	inquiry immed the info submit and co are sig false in	of those indivitely responsible promation, I beluted information mplete. I am avaificant penaltiformation, incommation, incommatically	riduals ible for obtaining ieve the n is true, accurat ware that there ies for submittin	e			Certification Version Date 2022-05- 19 10:05

**FACILITY:**Dovetail Energy LLC - Anaerobic Digestion Facility

1156 Herr Rd

PERMIT NUMBER: MONITORING PERIOD : 1IN00305\*AD

2022-04-01 To: 2022-04-30

Fairborn, OH 45324

#### **PARAMETER COMMENTS:**

LOCATION:

Station Code Parameter Code Date Unit Comment	
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